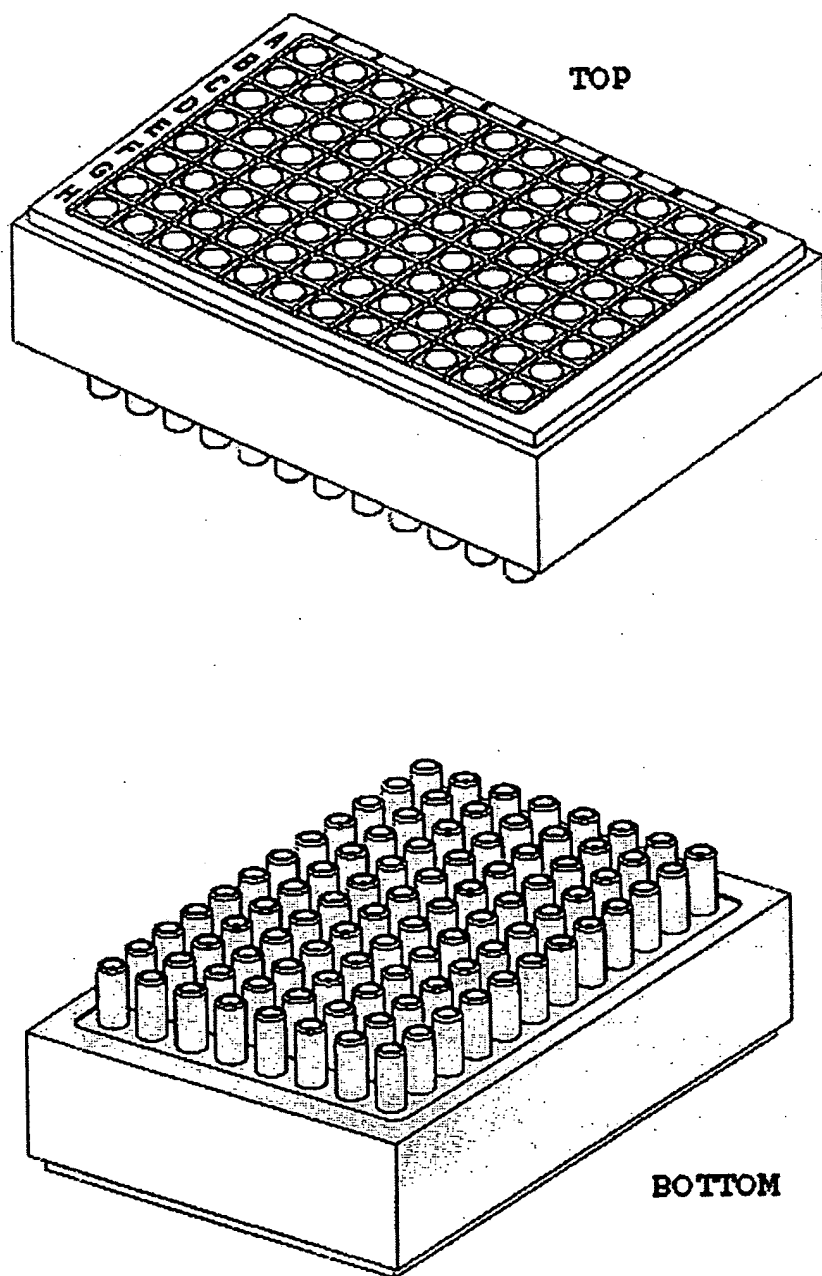


## Devices and Methods for the Synthesis of Nucleic Acids

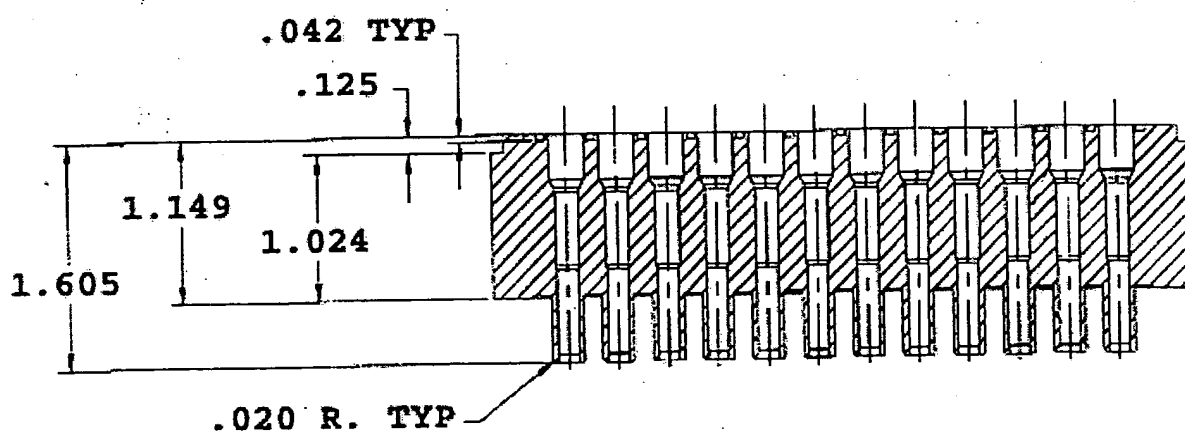
NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.



SCHEME 1

## Devices and Methods for the Synthesis of Nucleic Acids

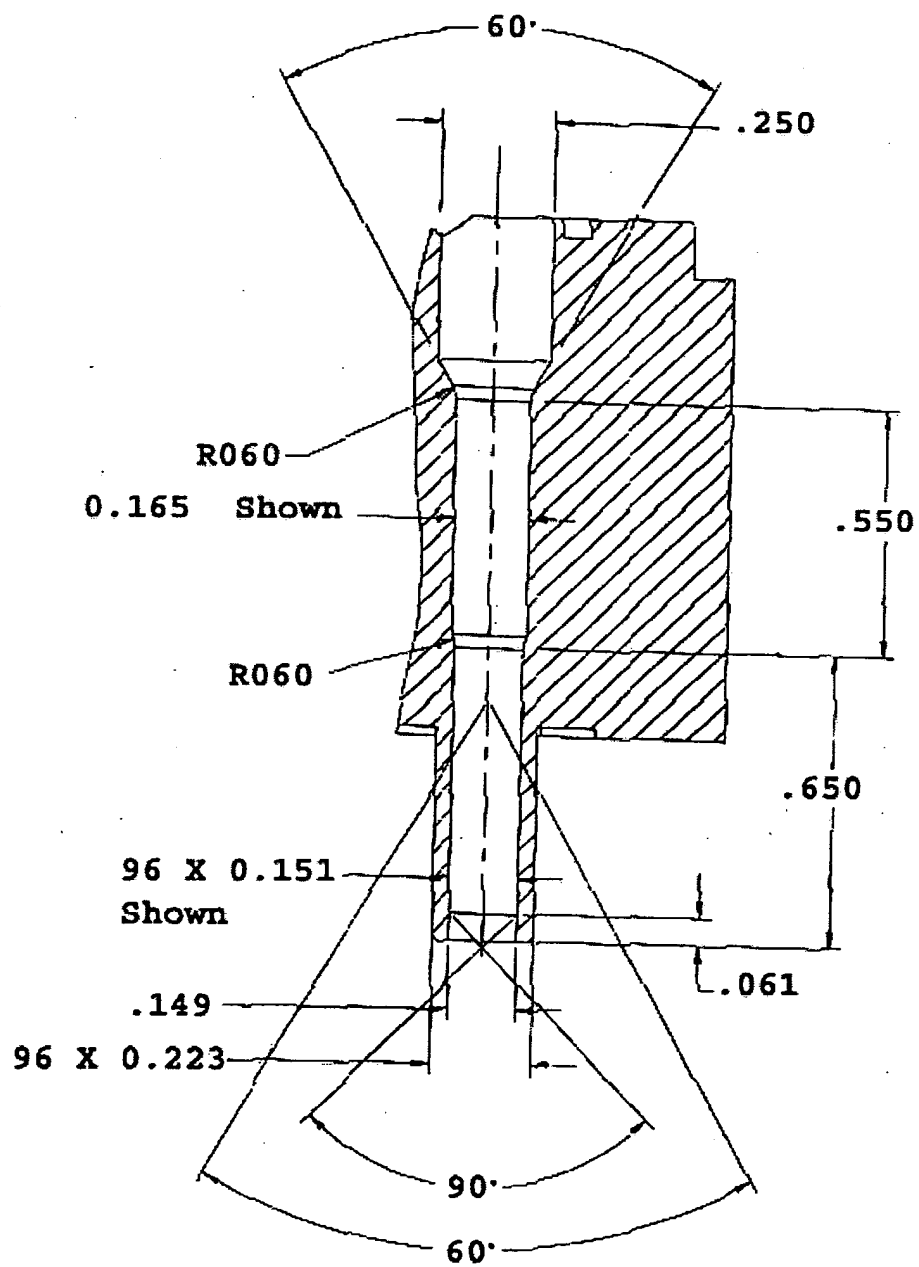
NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.



SCHEME 2

## Devices and Methods for the Synthesis of Nucleic Acids

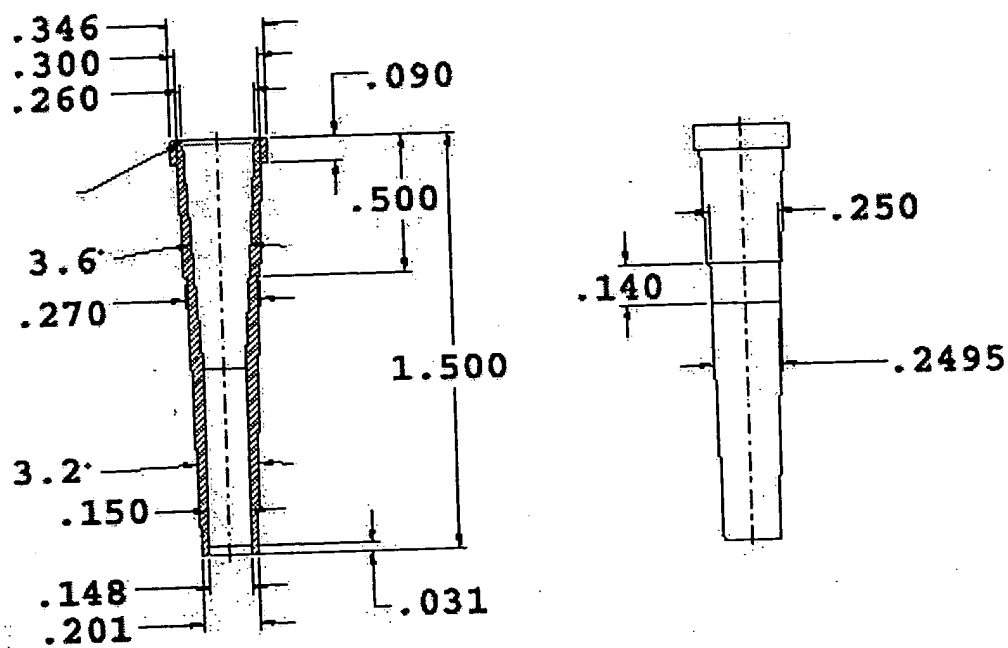
NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.



SCHEME 3

## Devices and Methods for the Synthesis of Nucleic Acids

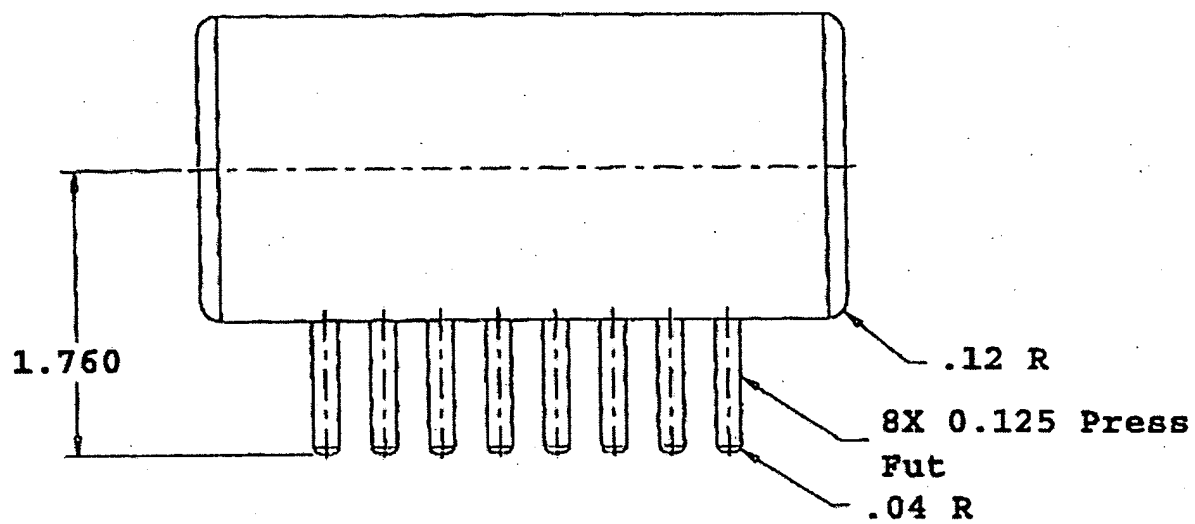
NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.



SCHEME 4

## Devices and Methods for the Synthesis of Nucleic Acids

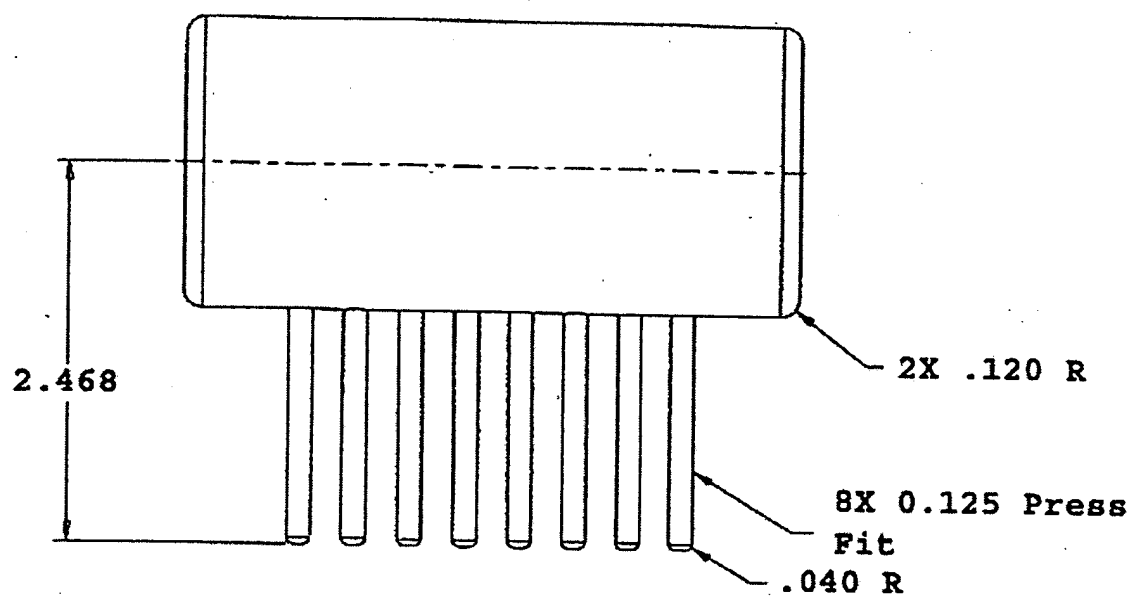
NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.



SCHEME 5

## Devices and Methods for the Synthesis of Nucleic Acids

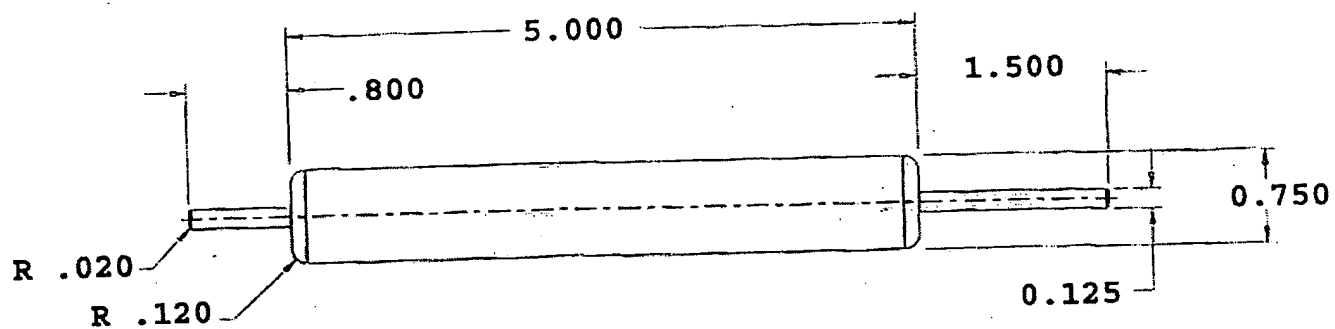
NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.



SCHEME 6

## Devices and Methods for the Synthesis of Nucleic Acids

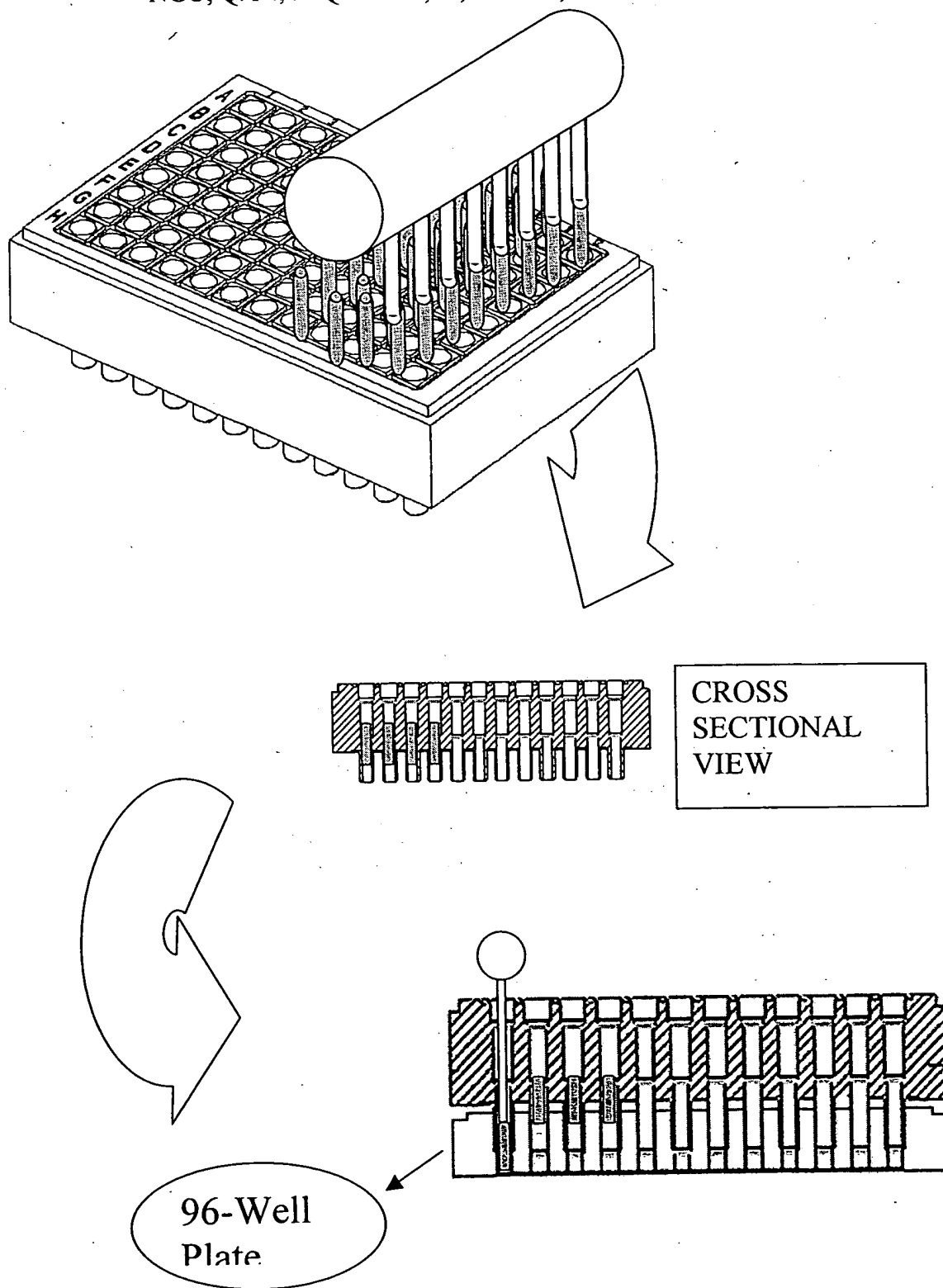
NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.



SCHEME 7

## Devices and Methods for the Synthesis of Nucleic Acids

NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.

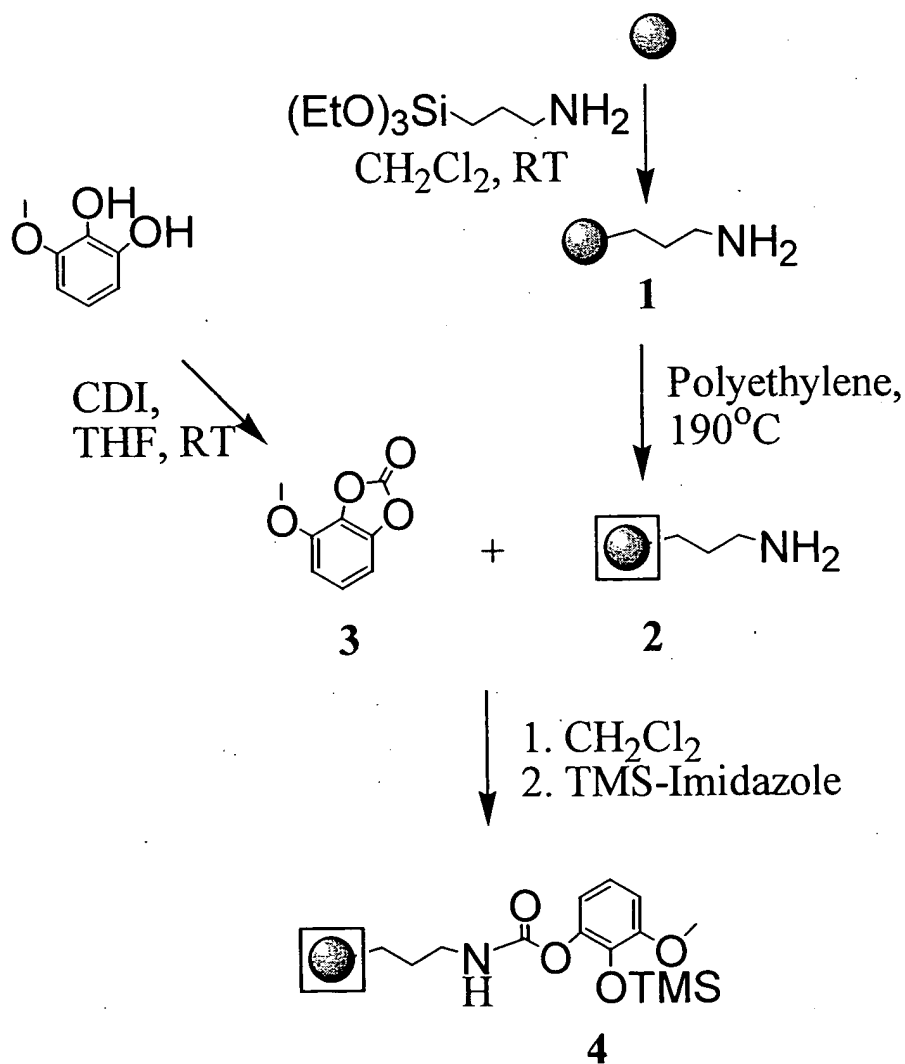



SCHEME 8




## Devices and Methods for the Synthesis of Nucleic Acids

NGO, Q. N.; JAQUINOD, L.; WANG, H. J. H.



 = CPG

 = polyethylene embedded CPG

TMS = trimethylsilyl; CDI = carbonyldiimidazole

SCHEME 9